

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A protective wall (1) for shielding against laser beams, ~~in particular these~~ optionally including laser beams stemming from welding machines, wherein the protective wall (1) contains light-alloy shaped sections (10 --~~13~~ 14) ~~that~~ which are essentially rectangular, and incorporates chambers ~~that are~~ formed by interior walls (2), and profilings ~~that are~~ formed on ~~the~~ a front and/or side thereof,

~~characterized in that~~ wherein the light-alloy shaped sections (10 - 14) are lined up and connected side wall to side wall in an individually removable manner to form the protective wall (20, 22; 21, 23; 24, 25) in such a way that the profiling on ~~the~~ a side of the wall is implemented step-like from a front wall (26) to a back wall (27).

2. (currently amended) A protective wall according to claim 1, ~~characterized in that~~ wherein the profiling on the side walls (20 - 25) is implemented in each case behind hook-shaped strip projections (40A - 43A) matching the same, parallel in each case to ~~the~~ side-wall grooves (40 - 43) into which the strip projections (50 - 53) of the adjoining side

wall (22, 23) engage in each case, and that the strip projections (40A, 41A; 42A, 43A) with ~~the~~ a respective associated groove ~~(50—53)~~ are implemented laterally offset relative to one another on each side wall (20, 21) in a step-like manner from the front wall (26) to the back wall (27) so that on the individual shaped sections (10 - 14) front strip projections (40A, 42) are located alternately closer to one another than those on the back, and vice versa.

3. (currently amended) A protective wall according to claim ~~1 or 2~~, characterized in that wherein the given hook-shaped strip projections (41A, 43A) that are spaced further apart extend flush into the front or back wall (26, 27) and are hook shaped, and ~~that the~~ given more closely spaced strip projections (40A, 42A) are extensions of the side wall (20, 21) or formed integral with the side wall (22, 23) as hook-shaped strip projections (51, 53).

4. (currently amended) A protective wall according to claim 3, ~~characterized in that~~ wherein the given more closely spaced strip projections (40A, 42A; 51, 53) end recessed relative to the front or back wall (26, 27) by one material thickness (M), so that a flush front and back wall is created in each case.

5. (currently amended) A protective wall according to ~~any of the above claims~~ claim 1, characterized in that wherein the shaped sections (10 - 14) have different widths (B1, B2), each of which are whole-number multiples of one base width (B2).

6. (currently amended) A protective wall according to claim 5, characterized in that ~~wherein it has~~ having a wall thickness (WD) that corresponds to two base widths (B2).

7. (currently amended) A protective wall according to ~~any of the above claims~~ claim 1, characterized in that wherein the a light-alloy shaped section (15) is a corner shaped section, incorporating in each case a rectangular front and back wall, and its side walls (25) are positioned at a right angle to one another.

8. (currently amended) A protective wall according to ~~any of the above claims~~ claim 2, characterized in that wherein the undercut grooves (31, 33, 35) ~~on the side are~~ disposed centrically on the side walls (20, 21, 23) in each case, and their width is suitable ~~in each case for a multi-~~ layered laser protective wall plate.

9. (currently amended) A protective wall according to ~~any of the above claims~~ claim 2, characterized in that

wherein ~~the~~ undercut grooves (30, 32) on the front extend closely adjacent in each case to the grooves (40, 42) that receive the strip projections (50, 52).

10. (currently amended) A protective wall according to claim 9, ~~characterized in that~~ wherein the undercut grooves (32, 34) on the front of adjoining shaped sections (11, 12; 13, 14) have a center distance (A) that corresponds to ~~the~~ a base width (B2).

11. (currently amended) A protective wall according to claim 9 ~~or 10~~, ~~characterized in that~~ wherein the undercut grooves (30, 32, 34) on the front are suitable in their width in each case to receive a multi-layered laser protective wall plate.

12. (currently amended) A protective wall according to ~~any of claims 9 through 11~~ claim 7, ~~characterized in that~~ wherein the rear grooves 30 - 34 on the front are implemented on the corner shaped section (15), and its angled front wall areas each have a width across the corner (E) that corresponds to ~~the~~ a base width (B2).

13. (currently amended) A protective wall according to ~~any of claims 5 - 12~~ claim 5, ~~characterized in~~

~~that the wherein the base width is about 30 - 50 mm. is 40 mm~~
~~in particular~~

14. (currently amended) A protective wall
according to ~~any of claims 9 - 13~~ claim 12, characterized in
~~that wherein~~, in the rear grooves (30 - 34) on the front,
finishing plates (60) are held by means of spring elements
(61, 62) formed integrally thereon.

15. (currently amended) A protective wall
according to claim 14, ~~characterized in that wherein the~~
finishing plates (60) have a profiling (63) on the front.

16. (currently amended) A protective wall
according to claim 14 ~~or 15~~, ~~characterized in that wherein the~~
finishing plates (60) extend from on of the shaped section
sections (11) to the adjoining shaped section (12).

17. (currently amended) A protective wall
according to ~~any of the above claims~~ claim 15, characterized
~~in that wherein~~ the shaped sections (10 - 15) and/or the
finishing plates (60) are extruded from ~~light alloy~~
light-alloy and provided with an anodized or chromate coating.

18. (new) A protective wall according to claim 13,
wherein the base width is about 40 mm.